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## PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Publication or Patent Number

097905,052

## CLAIMS AS FILED - PART I

(Column 1)		(Column 2)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$	OR		\$
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =		X \$	=	OR	X \$	=
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =		X \$	=	OR	X \$	=
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$	=	OR	+ \$	=
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL		OR	TOTAL	

## CLAIMS AS AMENDED - PART II

(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	28	20	8	X \$	=	OR	X \$	=
Independent (37 CFR 1.16(b))	8	8	0	X \$	=	OR	X \$	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$	=	OR	+ \$	=
4, 2, 9, 10, 15, 16, 17, 18				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	400

(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))				X \$	=	OR	X \$	=
Independent (37 CFR 1.16(b))				X \$	=	OR	X \$	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$	=	OR	+ \$	=
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))				X \$	=	OR	X \$	=
Independent (37 CFR 1.16(b))				X \$	=	OR	X \$	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+ \$	=	OR	+ \$	=
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Docket No.: 03310.018001  
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hiroshi SAMUKAWA

Application No.: 09/905,052

Filed: July 12, 2001

For: ETCHING SOLUTIONS AND PROCESSES  
FOR MANUFACTURING FLEXIBLE WIRING  
BOARDS

Confirmation No.: 3451

Art Unit: 1765

Examiner: Lynette UMEZ-ERONINI

*For  
Choyed*

REPLY UNDER 37 CFR § 1.116

22511

PATENT TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated January 10, 2005, please amend the present application as follows and consider the included remarks.